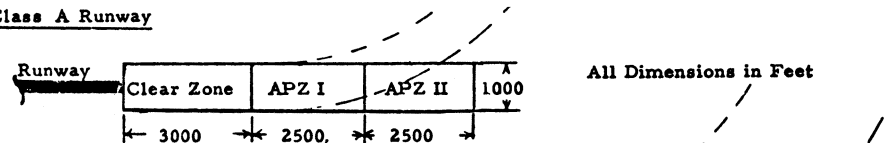
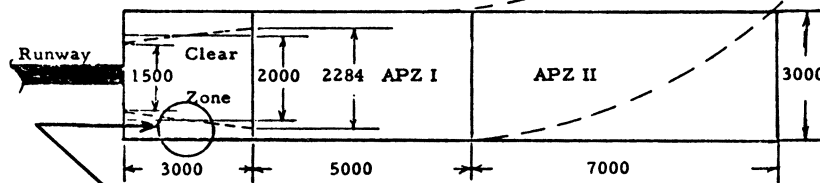


Class A Runway



Class B Runway



Width of clear zone may be based on individual service analysis of highest accident potential area for specific runway use and varied based on acquisition constraints. 3000 foot wide clear zone is desirable for new construction.

ZONES AND FOOTNOTES—LAND USE
CATEGORY—Continued

[See footnotes at end of table]

[See footnotes at end of table]

	Compatibility ¹				Clear zone	APZ I	APZ II
	Clear zone	APZ I	APZ II				
Residential:				Rubber and miscellaneous plastic goods.	.....do	.....do	Do.
Single family	No	No	Yes. ²	Stone, clay, and glass products	.....do	Yes	Yes.
2 to 4 family .....	.....do	.....do	No.	Primary metal industries .....	.....do	.....do	Do.
Multifamily dwellings .....	.....do	.....do		Fabricated metal products .....	.....do	.....do	Do.
Group quarters .....	.....do	.....do	Do.	Professional, scientific and controlling instruments.	.....do	No	No.
Residential hotels .....	.....do	.....do	Do.	Miscellaneous manufacturing ....	.....do	Yes	Yes.
Mobile home parks or courts ....	.....do	.....do	Do.	Transportation, communications and utilities; ⁴			
Other residential .....	.....do	.....do	Do.	Railroad, rapid rail transit (ongrade).	Yes	Yes ⁴ ..	Yes.
Industrial manufacturing: ³			Do.	Highway and street ROW .....	.....do	Yes	Do.
Food and kindred products .....	.....do	.....do	Yes.	Auto parking	No .....	.....do	Do.
Textile mill products .....	.....do	.....do		Communication	Yes ....	.....do	Do.
Apparel .....	.....do	.....do	No.	Utilities .....	.....do	Yes ⁴ ..	Do.
Lumber and wood products .....	.....do	Yes	Do.	Other transportation, communications and utilities.	.....do	Yes	Do.
Furniture and fixtures .....	.....do	.....do	Do.	Commercial/retail trade:			
Paper and allied products .....	.....do	.....do	Do.	Wholesale trade	No .....	.....do	Do.
Printing, publishing .....	.....do	.....do		Building materials—retail .....	.....do	.....do	Do.
Chemicals and allied productsdo	No	No.	General merchandise—retaildo	No	Do.
Petroleum refining and related industries.dodo	Do.				

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ZONES AND FOOTNOTES—LAND USE
CATEGORY—Continued
[See footnotes at end of table]

	Compatibility ¹		
	Clear zone	APZ I	APZ II
Food—retail .....	.....do	.....do	Do.
Automotive, marine, aviation—retail .....	.....do	Yes	Do.
Apparel and accessories—retail .....	.....do	No	Do.
Furniture, homefurnishing—retail .....	.....do	.....do	Do.
Eating and drinking places .....	.....do	.....do	No.
Other retail trade .....	.....do	.....do	Yes.
Personal and business services: ⁵			
Finance, insurance and real estate.	.....do	.....do	Do.
Personal services .....	.....do	.....do	Do.
Business services .....	.....do	.....do	Do.
Repair services .....	.....do	Yes	Do.
Professional services .....	.....do	No	Do.
Contract construction services ...	.....do	Yes	Do.
Indoor recreation services .....	.....do	No	Do.
Other services .....	.....do	.....do	Do.
Public and quasi-public services:			
Government service .....	.....do	.....do	Yes. ⁵
Educational services	No	No	No.
Cultural activities .....	.....do	.....do	Do.
Medical and other health services.	.....do	.....do	Do.
Cemeteries .....	.....do	Yes ⁶ ..	Yes. ⁶
Nonprofit organization including churches.	.....do	No	No.
Other public and quasi-public services.	.....do	.....do	Yes.
Outdoor recreation:			
Playground's neighboring parks .....	.....do	.....do	Yes.
Community and regional parks ..	.....do	Yes ⁷ ..	Yes. ⁷
Nature exhibits .....	.....do	Yes	Yes.
Spectator sports including arenas.	.....do	No	No.
Golf course, ⁸ riding stables ⁹ .....	.....do	Yes	Yes.
Water based recreational areas .....	.....do	.....do	Do.
Resort and group camps .....	.....do	No	No.
Entertainment assembly .....	.....do	.....do	Do.
Other outdoor recreation .....	.....do	Yes ⁷ ..	Yes.
Resource production and extraction and open land:			
Agriculture ¹⁰	Yes	Yes	Do.
Livestock farming, animal breeding ¹¹ .	No .....	.....do	Do.
Forestry activities ¹²	No ¹³ ..	Yes	Do.
Fishing activities and related services ¹⁴ .	No ¹⁵ ..	Yes ¹⁴	Do.
Mining activities	No	Yes	Do.
Permanent open space	Yesdo	Do.

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ZONES AND FOOTNOTES—LAND USE
CATEGORY—Continued
[See footnotes at end of table]

	Compatibility ¹		
	Clear zone	APZ I	APZ II
Water areas ¹⁴ .....	.....do	.....do	Do.

Footnotes.
¹A "Yes" or "No" designation for compatible land use is to be used only for gross comparison. Within each, uses exist where further definition may be needed as to whether it is clear or normally acceptable/unacceptable owing to variations in densities of people and structures.
²Suggested maximum density 1–2 DU/AC, possibly increased under a planned unit development where maximum lot covered less than 20 percent.
³Tactics to be considered: Labor intensity, structural coverage, explosive characteristics, air pollution.
⁴No passenger terminals and no major above ground transmission lines in APZ I.
⁵Low intensity office uses only. Meeting places, auditoriums, etc., not recommended.
⁶Excludes chapels.
⁷Facilities must be low intensity.
⁸Clubhouse not recommended.
⁹Concentrated rings with large classes not recommended.
¹⁰Includes livestock grazing but excludes feedlots and intensive animal husbandry.
¹¹Includes feedlots and intensive animal husbandry.
¹²No structures (except airfield lighting), buildings or above ground utility/communication lines should be located in the clear zone. For further runway safety clearance limitations pertaining to the clear zone see AFM 86–6 TM 5–803–4 and NAVFAC P–80.²
¹³Lumber and timber products removed due to establishment, expansion or maintenance of clear zones will be disposed of in accordance with DoD Instruction 4170.7, "Natural Resources—Forest Management," June 21, 1965 (32 CFR 233) and DoD Instruction 7310.1, "Accounting and Reporting for Property Disposal and Proceeds from Sale of Disposable Personal Property and Lumber or Timber Products," July 10, 1970.¹
¹⁴Includes hunting and fishing.
¹⁵Controlled hunting and fishing may be permitted for the purpose of wildlife control.

§ 256.9 Real estate interests to be considered for clear zones and accident potential zone.

- (a) The right to make low and frequent flights over said land and to generate noises associated with:
- (1) Aircraft in flight, whether or not while directly over said land,
 - (2) Aircraft and aircraft engines operating on the ground at said base, and,
 - (3) Aircraft engine test/stand/cell operations at said base.
- (b) The right to regulate or prohibit the release into the air of any substance which would impair the visibility or otherwise interfere with the operations of aircraft, such as, but not limited to, steam, dust and smoke.
- (c) The right to regulate or prohibit light emissions, either direct or indirect (reflective), which might interfere with pilot vision.
- (d) The right to prohibit electrical emissions which would interfere with